

Respiratory and Glycolytic Phosphorylation in a
Cancer Cell, by N. V. El'tsin, I. F. Seits.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, 1951,
pp 653-656

Nova Scotia Fo 220

USSR

Scientific - Medicine, biochemistry

Aug 53 CTS

4797

Synthesis of Carnosine and Anserine at Development
of Experimental Cancer of the Brown-Pearce Type
in Rabbits, by N. M. Parshin and T. A. Goriakhina,
10 pp.

OSSEAN, per, Dok Ak Nauk SSSR, 77(4):665-667; 1951.

CIA/FDD/Z-71b

National Inst of Health

The Effect of Surface-Active Substances on Cement
of Different Mineralogical Composition, by
A. V. Sataikin, M. V. Kublyanova, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,
No 4, 1951, pp 681-684.

Sci Mus Lib Tr No 53/2293.

USSR
Scientific - Minerals/Metals

Feb 54 CTS

9607

Sataikin, A.V. and Kublanova, M.V.
DE INVLOED VAN OPPERVLAKTE-ACTIEVE STOF-
FEN OP CEMENT VAN VERSCHILLENDE MINERA-
LOGISCHE SAMENSTELLING (Effect of surface-
active substances on cements of different mineralogi-
cal composition). 8 p. 8 refs. MTWL:496. (Text in
Dutch)

Order from OTS or ETC \$0.80

61-17015

Trans. of Akademiya Nauk SSSR, Doklady (USSR) 1951,
v. 77, no. 4, p. 681-684.

61-17015

1. Cements
2. Detergents
- I. Sataikin, A.V.
- II. Kublanova, M.V.
- III. MTWL-496
- IV. Stichting Moeilijk Toeganke-
lijke Wetenschappelijke Lite-
ratuur

Office of Technical Services

A New Species of Sea Perch in the Barents Sea
(Sebastos Manteella Travin, sp. nov.), by V. I.
Travin, 7 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXVII,
No 4, 1951, pp 741-744.

Sci Tr Ctr RT5523

34,926

Scientific - Biology

May 56 CTS/dex

On the Synthesis of Tri-Alpha-Naphthylmethoxy
Silane, Tri-Alpha-Naphthylphenyl Silane, Tri-Alpha-
Naphthyl Silane and Di-Alpha-Naphthylphenyl
Silane, by A. D. Petrov, V. S. Chuganov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,
No 5, 1951, pp 815-818.

Sci Trans Center KP-662

Scientific - Chemistry
CTS/DEK

10,971

On the Mechanism of Corrosion Fatigue, by G. V.
Karpenko

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXVII, No 5, 1951, pp 827-830.

Brutcher Tr 3159

Scientific - Minerals/Metals
CTS/DEX Price \$3.90

5924

S-5119

(NY-2542)

Uni- and Multimolecular Adsorption From Solution
on a Nonporous Adsorbent, by A. V. Kiselev,
K. G. Krasil'nikov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII,
No 5, 1951, pp 831-838.

JPRS L-780-N

USSR
Sci - Chem
May 52

88,068

The Existence of Optimum Conditions for the
Catalytic Oxidation of Ammonia, by M. V.
Polyakov, V. Y. Uryzko and N. P. Galenko, 4 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 77, No 5, 1951,
pp 835-837.

Sci Museum No 51/2957

Scientific

Thermodynamics of Phase Transitions of the
Second Order, By V. A. Sokolov

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, No 5,
1951, pp 843-846.

AEC TR 1157

Scientific - Physics

On the Determination of the Yield Point of Structured
Disperse Systems by D. M. Tolstol, 8 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol LXXVII, No 5,
USSR, 1951, pp 847-850.

Navy Tr 664/NRL 401

Scientific - Physics, Disperse systems

Picatinny Arsenal

R-9596-D
10 July 68

By: Urazovskiy

From: Doklady Akad. Nauk. SSSR Vol. 77, pp 851-4, 1961
(4 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy.
Document can be cut.

Pyrolysis of Coal with High-Frequency Current,
by E. M. Karavayev, Yu. L. Sevast'yanov,
6 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXVII,
No 5, 1951, pp 871-874.

SLA 59-18359

Sci
Feb 60
Vol 2, No 10

158,866

Conditions of Exchange of Eye Rudiments and Ways
of Their Development, by G. V. Lopashov.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, 1951,
pp 933-936.

Nova Scotia No 200

Scientific - Medicine

Aug 53 CTS

4594

On the Nature of the Effects of Phenylurethane on
Photosynthesis, by A. M. Koozin, R. Ya. Shcolnik.

Full translation.

RUSSIAN, per, Dokl Akad Nauk USSR, Vol LXXVIII, 1951,
No 5, pp 949-951.

AEC Tr 1228

Scientific - Biology

Doklady Akad Nauk, USSR Vol 77 No 6 997-999 1951

The infrared brightness of the celestial sphere in the
Milky Way region by S. F. Rodionov and I. G. Frishman.

Abstract of article

Navy Tr. ⁴²⁵/NRL 356

RT-70

Infrared Spectroscopy of the Hydrogen Bond at Low
Temperatures, by V. E. Nikitin, N. G. Yaroslavskii.

Full Translation

RUSSIAN, Dok Ak Nauk SSSR, Vol LXXVII, No 6, 1951,
pp 1015-1018.

AEC Tr 1128

Sci - Physics

Feb 52 CTS

1

Alkylation of Benzene with 2,3-Butanediol Diacetate
and 2,4,6-Hexanetriol Triacetate, by R. M. Legidze,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, No 6,
1951, pp 1023-1026.

ATS RJ-1666

Sci - Chem

Jul 59

90,846

Chaylakhyan, M. Kh.
THE INFLUENCE OF BORON ON THE DEVELOP-
MENT OF PLANTS DEPRIVED OF ROOTS, tr. by
Bonnie E. Cushman. 1 June 51, 10p. 3 refs.
Order from LC or SLA mi\$1.80, ph\$1.80

UCRL Trans-106

Trans. of Akademiya Nauk SSSR. Doklady. 1951, v. 77
[no. 6] p. 1115-1118.

Experiments show that the fundamental reason for the
inability of rudbeckia plant rosettes, deprived of roots,
to form normal shoots, bud and flower under the con-
ditions of a favorable length of day is found in the lack
of boron. From a nutrient solution or pure tap water
with only traces of boron, rudbeckia plants with roots
extracted it in a quantity sufficient for their unhamp-
ered growth; plants with the roots cut off took it in in-
adequately. An increased boron concentration in the
nutrient solution or its artificial introduction through
the leaves compensated for this deficiency. The neces-
(Agriculture--Plant Cultivation, TT, v. 3, no. 11)
(over)

61-19004

1. Plants--Growth
2. Growth substances
3. Boron--Physical effects
1. Chaylakhyan, M. Kh.
- II. UCRL Trans-106
- III. Lawrence Radiation
Lab., U. of California,
Berkeley

160974

Office of Technical Services

Valyashko, M.G.
DE VOLUMEVERHOUDING VAN VLOEIBARE EN
VASTE PHASEN IN HET VERDAMPINGSPROCES VAN
ZEEWATER ALS FACTOR DIE DE VORMING VAN
EEN LAAG KALIUMZOUTEN BEPAALT (Volume
relations of liquid and solid phases in vaporizing sea
water). 9 p. 7 refs. MTWL:498. (Text in Dutch)
Order from OTS of ETC \$0.80 61-17017

Trans. of Akademiya Nauk SSSR, Doklady (USSR) 1951,
v. 77, no. 6, p. 1055-1058.

61-17017

1. Sea water-Vaporization
2. Potassium-Salts
- I. Valyashko, M.G.
- II. MTWL-498
- III. Stichting Moelijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Cavitation Due to Roughness of Surface and Erosion
Thereof, by K. K. Shalnev, 4 pp. UNCLASSIFIED

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 1, 1951, pp 33-36.

Navy Tr 598/BuShips 474

Scientific - Engineering

Jun 52 CTS

DEX

Luminescence Method for the Diagnostic
Detection of a State of Experimental
Hypertension, by L. N. Braines,
S. N. Braines.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 78,
No 1, 1951, pp 47-50.
NTC 69-12441-06E

Sci-BQM
Aug 69

388,477

Microradiographic Study of the Distribution of
Alloy Components in Solid Nickel Solution, by
E. A. Osipov, S. G. Fedotov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXVIII, No 1, 1951, pp 51-53.

CIA/TDD/X-1165

8513

Scientific - Minerals/Metals
CTS/DEX

Reactions of Diene Hydrocarbons With Nitroso
Compounds: 2-p-tolyl-3, 6-Dihydroethanone;
by Yu. A. Arbusov.

RUSSIAN, three-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 1, 1951, pp 59-62.

Sci Tr Center

RT-3990

39,129

Sci - Chemistry
Sep 56 GIB/aez

Effect of Pressure Upon Rate of Dissolution of Steel
in Sulfuric ~~ACID~~ Acid, by S. A. Balazhin, and A. G.
Tilaeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 1, 1951,
pp 75-77.

Brutcher Tr No 2772

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Scientific - Min/Metals

\$2.60

Dendritic Crystallization of Salts from Water
Solutions, by Yu. Ya. Fil'kins, 1959, 5 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1961,
Vol LXXVIII, No 1, pp 83-86.

SLA 59-17365

Sci
Jan 60
Vol 2, No 8

105554

Chloroplasts in Structural Tissues of Angiosperm
Plants, by S. F. Zavalishina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 137-139.

SLA Tr R-1247

Sci

Jun 58

65,864

Simple Method for Measuring Absorption of Ultrasonic
Waves in Strongly Absorbing Solids, by I. G.
Mikhailov and V. A. Solov'ev.

RUSSIAN, Dok Ak Nauk SSSR, Vol 78, 1951, No 2.
pp 245-248.

Butcher Tech Tr No 2904

841/11118

Doklady Akademii Nauk SSSR, nsv

78, 11 May 51, pp 251-254

"Thermodynamics of Plastic Deformation"

author: N. S. Fostov

Project 11401 CD A-4174 SR 7 May 52

New Types of Microvariations in the Geomagnetic
Field, by A. G. Kalashnikov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, Moscow, 1951, pp 255-258.

Navy Tr 1180/ONI

Scientific - Geophysics Aug
 CTS/DEX

CIA C22084

4189

The Bioelectric Potential of Photosynthesis, by V. D.
Uspenskaya, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 259-262.

SLA Tr R-1248

Sci

Jun 58

65, 856

Doklady Akademii Nauk SSSR nov seriya

Vol 78, 11 May 51, pp 263-
266

Fatigue of Metals

author: Ya. I. Feldshtein

N. S. Alkulov

I. P. Mazin

Project 11404 (b) CD A-4174 SR 7 May 52

HEC

1178 25-7

Temperature Diagram for Compound Control of
Parallel Operation of Heating and Power Plants,
by V. Ya. Khasilev, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, pp 271-274.

Sci Museum Lib No 53/2358
61-1257

USSR

Scientific - Engineering

Mar 54 CTS

9891

New Data on the System Al_2O_3 - SiO_2 , by N. A. Toropov,
F. Ya. Galakhov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 2, 1951, pp 299-302.

90716072
Sci Museum Lib No 53/2360

USSR

Scientific - Chemistry

Reutskan 11-1185-11.35
9888
517 6-15689
Mar 54 CTS

The Negative Temperature Rate Coefficient of the
Oxidation of Propane, by V. L. Antonevskiy, V. Ya.
Shtern.

Full translation

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 303-305.

ABC Tr 1121

12.798

Scientific - Chemistry

Feb 52 CTS

The Causes of Granulation of Powdered Substances, by
S. S. Voyutskiy, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 307-310.

ELL M. 3010

Sci - Chem

Feb 62

186,846

Mints, D.M.
DE FILTRATIE VAN ZWAK-GECONCENTREERDE
WATERIGE SUSPENSIES OVER WATERZUIVERINGS
FILTERS (Filtration of weakly concentrated aqueous
suspensions on filters for water purification). 8 p.
6 refs. MTWL:497. (Text in Dutch)
Order from OTS or ETC \$0.80

61-17016

Trans. of Akademiya Nauk SSSR. Doklady (USSR) 1951,
v. 78, no. 2, p. 315-318.

61-17016

1. Water purification
2. Water filters
- I. Mints, D.M.
- II. MTWL:497
- III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

Influence of Sulphur Compounds on the Kinetics of
Chemical Ripening of Photographic Emulsions, by
K. V. Ghibisov, A. A. Titov, I. I. Mikhailova,
9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXVIII, No 2, 1951, pp 319-322.

CIA/FDD/X-1088

Scientific - Chemistry CTS/DFX

5583

An Attempt to Obtain the Products of Reduction of Carbon Dioxide Labelled With C^{14} , by Chloroplasts Without Cells, by A. P. Vinogradov, E. A. Solchenko, and V. I. Baranov.

Full translation.

RUSSIAN, per, Dok Akad Nauk SSSR, No 78, pp 327-329.

AEC Tr 1220

Scientific - Chemistry

SOSNINA, E. F.

R-1856. A new species of Turkestan rat louse from
Tadzhikistan. Doklady Akad. Nauk SSSR, 157, no.2, p.365-
368. 1951. (3p.)

On the Representation of Functions by Series of
Polynomials on Closed Sets, by S. N. Margelyan.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 3, 1951, pp 405-408.

AEC Tr 1620

Scientific - Mathematics

Jul 53 CTS

4009

Counting as a P
for
Scintillation Method Applied to Astronomical
Investigations, V. I. Krasovski, UNCLASSIFIED.

5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 3, pp 427 - 429, 1951.

✓
Navy Tr 460 /REL

Sci - Astronomy

373

Oct 1951 CTS

Now

See also entry BT-75

A Particular Class of Diffuse Gas Nebulae, by
G. A. Shain, V. F. Gaze, 6 pp. UNCLASSIFIED

RUSSIAN, thrice longer, Dok Ak Nauk SSSR,
Vol LXXVIII, No 3, 1951, pp 431-433.

Navy Tr 455/NRL 371

Scientific Astronomy

Rev 51 GTS also Sci Trans later RI-55

Masses of Particles in Cosmic Rays, by G. Asimov,
M. Birgher, E. Debrodin, Ch. Zhdanov, Yu. Kokurin,
S. Slavatinskiy, 7pp.

RUSSIAN, Dok Ak Nauk SSSR, ~~XXXXXXXX~~ Vol LXXVIII, No 3,
pp 447-450.

61-17471
SLA 60-13708
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52/0743

14,906

Sci Tr Center AT-559

Scientific - Nuclear Physics

On the Theory of Oscillations of Inter-
acting Electron Currents, by Yu. K.
Bergner, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVIII, 1951, pp 435-438.

ABC Tr 2716

Sci - Electronics
Jun 57

48,626

See Memo Ltr 57/2512

The Photoelectric Sensitivity and Optical Absorption
of Thallium Halide Salts, by E. K. Putzeiko, 7 pp.

Full translation.

RUSSIAN, Dok Ak Nauk SSSR, 1951, Vol 78, No 3,
pp 453-456.

Sci Mus Lib No 52/3273

Scientific - Chemistry

27 December 1952

Dok Ak Nauk SSSR Vol 78 No 3 pp 461-3 1951

On the distribution laws of the completion numbers
in quantum statistics by A. Ya. Khinchin, Corr-Mem
Ac Sci USSR

Proj 9804

5/256

SR to Sep 51

New Data on the Chemical Composition of
Oxycellulose, by E. D. Stakheyeva-Kaverzneva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, 1951,
pp 481-483.

*PL-480
OTS 63-11012
PST-714

Sci
Jan 63

PR _

TT-62-28261

Klabunovskii, E.I. and Patrikeev, V.V.
SUR LE MECANISME DE L'ACTION ASYMETRISANTE
DES CATALYSEURS METALLIQUES DEPOSES SUR LE
QUARTZ DROIT ET GAUCHE (O Mekhanizme Asim-
metrizuyushchego Deistviya Metallicheskikh Katalizato-
rov, Nanesennykh Na Pravyi i Levyi Kvarts) (Mechanism
of the Asymmetrizing Effect of Metal Catalysts Deposi-
ted on Right and Left Quartz). 11p. (foreign text included)
9 refs. CNRS-VIII bis 600.

Order from OTS, ETC or CNRS \$0.80 TT-62-28261

Trans. in French of Akademiya Nauk SSSR, Doklady,
1951, v.78, no.3, p.485-487.

DESCRIPTORS: Quartz, Magneto-optic effect, *Cata-
lysts, Metal coatings, Asymmetric bodies, Chemical
reactions.

(Chemistry--Physical, TT, v. 11, no. 7)

- I. Klabunovskii, E.I.
- II. Patrikeev, V.V.
- III. CNRS-VIII bis 600
- IV. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Mikharlov, B. M. and Chernov, N. G.
THE STRUCTURE OF ORGANIC COMPOUNDS OF
ALKALINE METALS: LITHIUM-AROMATIC COM-
POUNDS AND THEIR ETHERATES. [1962] 8p. (figs.
formulae omitted) 4 refs.
Order from OTS or SLA \$1.10

62-18668

Trans. of Akademiya Nauk SSSR. Doklady, 1951,
v. 78, no. 3, p. 489-492.

DESCRIPTORS: *Complex compounds, *Alkali metal
compounds, Molecular structure, *Lithium compounds,
Phenyl radicals, Naphthyl radicals, Ethers, Esters,
Synthesis, Chemical analysis.

(Chemistry--Organic, TT, v. 10, no. 1)

62-18668

I. Mikharlov, B. M.
H. Chernov, N. G.

Office of Technical Services

Direct Synthesis of Phenylbromosilanes, by A. V.
Tepchiev et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 3,
1981, USSR, pp 497-500.

Assoc Tech Sv RJ-107

Sci - Chemistry \$5.00 (\$0.85)

Aug 54

175120

(REF 20363)

Basic Equations of the Theory of Chain Processes and
Methods for Their Solution, by N. S. Akulov, 5 pp.

Full translation

RUSSIAN, three no pag, Dok Ak Nauk, SSSR, Vol LXXVIII,
No 3, Moscow/Leningrad, 21 May 1951, pp 505-507.

CIA/FDD/U-5611

USAR

AEC 1142

Sci - Chemistry, chain processes

available in Mrs. Wyeth's Office - 056

A Mechanism for the Protection of Iron From Corrosion
by Sodium Nitrite, by L. I. Rozental'd.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 3,
USSR, 1951, pp 523-526.

AEC Tr 1380

SLA 57-10732

Scientific - Chemistry, Iron, Sodium nitrite

Sep 52 GTS/DEX

SLA 57-10732

The Separation of Aluminium, Iron and Manganese
During Their Precipitation From the Solution in
Water Basins, by B. P. Krotov.

RUSSIAN, per, Dok Ak Nauk SSSR, ———
Vol LXXVIII, 1951, pp 531-534.

CSIRO

Sci - Min/Met
May 62

196, 734

Biological Synthesis of Asparagin and Glutamine
Through Transamination, by S. R. Mardashev,
N. N. Lestrovaya, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVIII, No 3, 1951, pp 547-550.

INH *for No 2-2*

Sci - Biology
Jan 1957 CTS/dex

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On the Structure of Natural Ice-Masses of Various
Origins, by M. P. Golovkov, 7 pp. US OFFICIALS ONLY

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXVXXX,
No 3, 1951, pp 573-575.

Def Sci Info Sv, DRB Canada T 111 R

Scientific - Geophysics

CPS/DEX

CIA 22066/13

9401

Parasitology, Tularemia Microbe (B. Tularensis)
Carried in Natural Circumstances by Some Types
of Gamo Ticks, by E. N. Nelzin, I. P. Darkov,
ms Submitted by Acad K. I. Skryabin, UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 4, 1951, 211-215/

338th MISC Case No 301

Scientific - Medicine
CTS/DEX

11,329

REC (LA-tr-72-25) ON THE BIRTH OF LIMIT CYCLES
FROM A SEPARATRIX, ⁶Leontovich, E. ¹⁰Translated by Anna
Vakar (Los Alamos Scientific Lab., N. Mex.), from ¹⁴Dokl. Akad.
Nauk SSSR; 78: 641-4(1951). ¹⁷297p. ²⁴Dep. NTIS.

²⁶mathematics; translations ²⁷12

²⁸MN-32 ²⁹P NSA

Koval'skit, B. S.
TRANSVERSALE SLINGERINGEN VAN EEN LAST BIJ
HET VIEREN (Transversal oscillation of a load during
the veeringout). 7p. MTWL: 599. (Text in Dutch).
Order from OTS or ETC \$1.55 61-17294

Trans. of ~~Academiya Nauk SSSR Doklady~~, 1951,
v. 78, p. 645-647.

DESCRIPTORS: *Hoists, Dynamics, Oscillation.

61-17294

I. Koval'skit, B. S.
II. MTWL-599
III. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Geometry of Linear Polymers, by M. V. Vol'kenshtein,
O. B. Ptitzyn, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol LXXVIII, No 4, 1951, pp 657-660.

CIA/FDD/X-1577

NLL m. 2871

USSR

Scientific - Physics

21,998

CTS 66/ Mar 1955

The Effect of Water Vapor and Oxides of Carbon
and Nitrogen Upon the Luminescence of the Night
Sky, by V. I. Krasovskiy. UNCLASSIFIED 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 4, 1951, pp 669-672.

Nav; Tr 458/HML 369

Scientific - Astronomy

T-138 R U

Nov 51 CTS

Reasons for the Longer Life of Tools Sharpened
by Electrosark Process, by V. I. Arkharov, and
others.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII, No 4,
1951, pp 673-676.

Brutcher Tr 2760

Scientific - Min/Metals

12,854

On a Single Necessary Criterion of the Correctness
of the Solubility Limits in Binary Metallic
Systems, by S. Kh. Kipnis, and I. L. Nogel'berg,
8 pp.

Full translation.

RUSSIAN, Dok Ak Nauk SSSR, 1951, Vol LXXVIII, No 4,
pp 701-703.

Sci Mus Lib No 52/3258

Scientific - Chemistry

27 December 1952

Reciprocal Salt Pair System of the
Hydroxides and Nitrates of Lithium and
Potassium, by G. G. Diogenov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVIII,
No 4, 1951, pp 697-699.

20,207 R.A.E. Farnborough
Tr No 477

Scientific - Chemistry Dec 1954 CTS

On the Nature of Superoxide of Silver, by A. P.
Nelding, I. A. Kazarnovskiy, UNCLASSIFIED.

RUESIAN, thrice-mo per, Dok Ak Nauk, SSSR,
Vol LXXVIII, No 4, 1951, pp 713-716.

NAE TT-64-20182

Navy Tr 1049/MRL 485

TT-64-20182

Scientific - Min/Metals

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AN X-RAY STUDY OF DISPERSED NI-PD PRECIPITATES
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